M. A. R. 57 (Rule 116)
Measurement Book

BR - 280/28/8/14.

No. B

From ..... To Muniyappa Garden

Name of Agency K.R.D.L.

251358

Description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Work order no:-	060-14-000037.					
Letter order no:-	EE/BTP/KRIDL/WO/474/2013-14. Date 21/02/2014.					
Agreement no:-	474 Dated 21/02/2014.					
Name of Agency:-	#119, 11th cross, Silvestra arched 3rd floor East Park road, Malleshwaram. Bangalore - 560003.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in Hard Soil involving an average horizontal furrow upto 2meters and an average lift upto 0.5m excavated surface leveled and sides neatly.						
	Apoorva Apartment opp	L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		L	30.00	1.00	0.90	= 27.00 Cum	
		1	5.60	1.00	0.90	= 5.04 Cum	
						= 193.50 Cum	
		@ Rs	80.72			Rs 17554.00	97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Name .....

Name of Work ..... From..... To.....

Name and Character of nature of Agency 251359

Date of Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing and laying in Position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs using 40mm and down size graded granite metal, coarse aggregates @ 0.85 cum and fine aggregates @ 0.58 cum machine mixed						
Aseena Apartment OPP	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	30.00	1.00	0.15 =	4.50cum	
	1	5.60	1.00	0.15 =	0.84cum	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total =	32.25 Cum	
		@ RS	4290.84				RS 138380.00
	3) Providing and removing centering, shuttering, struting, propping etc and removal of form work for vertical surface such as walls at any thickness including attached pilasters.						
	Side wall Apoorva Apartment	4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	30.00		0.60	= 72.00 Sqm	
		4	5.60		0.60	= 13.44 Sqm	

Assistant Engineer
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BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Name of Work .....

Name of Contractor ..... From..... To.....

Nature of Agency of work .....

251360

Reference to last Measurement 8	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Slab Bottom	1	30.00	0.60	=	18.00 Sqt	
	Apartment	1	30.00	0.60	=	18.00 Sqt	
		1	30.00	0.60	=	18.00 Sqt	
		1	30.00	0.60	=	18.00 Sqt	
		1	30.00	0.60	=	18.00 Sqt	
		1	30.00	0.60	=	18.00 Sqt	
		1	30.00	0.60	=	18.00 Sqt	
		1	5.60	0.60	=	3.36 Sqt	
	Slabs Sides	2	30.00		0.10 =	6.00 Sqt	
		2	30.00		0.10 =	6.00 Sqt	
		2	30.00		0.10 =	6.00 Sqt	
		2	30.00		0.10 =	6.00 Sqt	
		2	30.00		0.10 =	6.00 Sqt	

138380.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		2	30.00		0.10 =	6.00 Sqm	
		2	30.00		0.10 =	6.00 Sqm	
		2	5.60		0.10 =	1.12 Sqm	
					Total =	644.00 Sqm	
		@ RS 271.08				RS 174576.	
4)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size graded granite metal coarse aggregate.						
	Bottom						
		1	30.00	0.90	0.15 =	4.05 Cum	
		1	30.00	0.90	0.15 =	4.05 Cum	
		1	30.00	0.90	0.15 =	4.05 Cum	
		1	30.00	0.90	0.15 =	4.05 Cum	
		1	30.00	0.90	0.15 =	4.05 Cum	
		1	30.00	0.90	0.15 =	4.05 Cum	

Vidyavardhaka College of Engineering, Mysuru - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251361

From..... To.....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	0.90	0.15 =	4.05Cum	
		1	5.60	0.90	0.15 =	0.76Cum	
		2	30.00	0.15	0.55 =	4.95Cum	
		2	30.00	0.15	0.60 =	5.40Cum	
		2	30.00	0.15	0.60 =	5.40Cum	
		2	30.00	0.15	0.65 =	5.85Cum	CLF c
		2	30.00	0.15	0.60 =	5.40Cum	
		2	30.00	0.15	0.60 =	5.40Cum	
		2	30.00	0.15	0.60 =	5.40Cum	
		2	5.60	0.15	0.65 =	1.09Cum	
		1	30.00	0.90	0.10 =	2.70Cum	
		1	30.00	0.90	0.10 =	2.70Cum	
		1	30.00	0.90	0.10 =	2.70Cum	

Assistant Executive Engineer
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.90	0.10 =	2.70cum	
		1	30.00	0.90	0.10 =	2.70cum	
		1	30.00	0.90	0.10 =	2.70cum	
		1	30.00	0.90	0.10 =	2.70cum	
		1	5.60	0.90	0.10 =	0.50cum	
					Total =	8.90cum	
		@ Rs 5639.76				Rs 50187.86	
5)	providing T.M.T Steel reinforced for R.C.C. works including Straigtening and/or welding wherever required, tying with binding wire						
	Qty vide Page No 251395 of this M.B. No 7514.					= 68.284	
		@ Rs 7450.92				Rs 508749.10	

Executive Engineer
Byatarayanapura Division
Yelahanka
Bangalore

Assistant Executive Engineer
Byatarayanapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251362

From..... To.....

Description of nature of Agency .....

Description of work .....

Particulars, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Disposal of Debris shall be payable at carriage rates by mechanical means including loading and unloading						
Qty vide Item No-01					= 183.83 Cum	
@ Rs 100.07					Rs	18396.00
Third Party QC Charges					Rs	13390.00
K.R.I.D.L Charges					Rs	147291.00
					Total Rs	1499690.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
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28/8/14

Jadhav
AE 28/8/2014

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Certificate/						
	Certified that the above work done satisfactory and no-materials issued from departmentally Jadhav AE 28/8/2014.						

28/8/14

Assistant Executive Engineer
Vidyaranyapura Sub Division
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M. A. R. 57 (Rule 116)
Measurement Book

No. B

251363

From..... To.....

of nature of Agency .....

of work .....

Reference to last Measurement 8	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sketch Showing the locations of work done spot						
	Apoorva Apartment.						
	CC drain	215.60 Mt	2nd Coat.		1st Coat.		

DBS MAIN ROAD.

Assistant Executive Engineer
Vidyaranyapura Sub Division
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